

APPLICATION & SCOPE OF INDUSTRIAL MANAGEMENT

Initially the scope & application of industrial management was restricted to manufacturing industry. Later on it spread to non- manufacturing activities such as construction & transportation, farm and air- line operations and maintenance, public utilities govt. & military operations.

In an industry besides the production, other departments utilizing industrial management concepts are Marketing, Finance, Purchasing, Industrial relations etc.

Major applications of Industrial Management

Production Management	
1. Pre-production Planning	Plant location
	Capacity Planning
	Selection of Machinery and Equipment
	Plant Layout
	Material Handling
2. Production Planning & control	Planning
	Routing
	Scheduling
	Dispatching
3. Inventory management & store keeping.	
4. Total Quality Management	
To improve the process and service in	Finance
	Marketing
	Human Resources etc

Scope of Industrial Management

The scope of industrial Management can be grouped as follows.

1. Expertise Help	i. Help in all decision making and problem solving
	ii. Help in the design of production system.
	iii. Help in design, selection and implementation of new technology.
2. Advice & consultancy	iv. Interpretation of data and information
	v. Review of data and information
	vi. Productivity measurement and improvement
3. System Analysis	vii. Identification of faults in the production

	system
	viii. Job analysis of the system
4. Training and Motivation	ix. Motivation practice of employee
	x. Work and motion study
	xi. Training of workers in motion study
	xii. Application of new technology
	xiii. Negotiation
5. Decision Making	xiv. Application of operation research in management
	xv. Development and use of decision tools
	xvi. Use of MIS and Computers.